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1603 Orrington Avenue/Suite 2000  
Evanston, Illinois 60201  
Telephone 847 - 905 - 7111  
Facsimile 847 - 905 - 7113

Date: MARCH 30, 2005

To: EXAMINER MUNOZ, GUILLERMO  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9306

From: FRANK C. NICHOLAS  
Phone #: (847) 424-2521

Client/Matter No.: CR00257M (9640/47)

# of Pages: 19  
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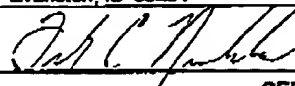
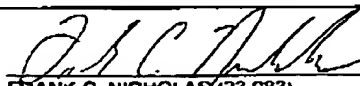
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Attorney Docket No	CR00257M (9540/47)
	Application Number	09/919.050
	Filing Date	JULY 31, 2001
	First Named Inventor	KARTHIK RAMASUBRAMANIAN
	Group Art Unit	2637
	Examiner	MUNOZ, GUILLERMO

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Non-Final Office Action Dated November 30, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Declaration <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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Indep		Minus			x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=	—	+ \$360=	
					total add'l fee		total add'l fee	
					\$ 0		\$ 0	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C NICHOLAS Registration No. 33,983 Cardinal Law Group 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	MARCH 30, 2005
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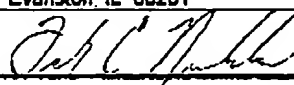
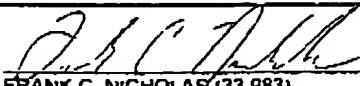
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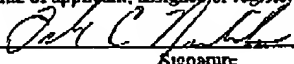
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					total add'l fee	\$ 0	total add'l fee	\$ 0

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Signature  
March 30, 2005  
Date of Signature

PATENT  
Case No. CR00257M  
(9640/47)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:	)	
	)	
KARTHIK RAMASUBRAMANIAN	)	
	)	Examiner: MUNOZ, GUILLERMO
Serial No.: 09/919,050	)	
	)	Group Art Unit: 2637
Filed: JULY 31, 2001	)	
	)	
For: METHOD AND SYSTEM FOR	)	
TIMING RECOVERY AND DELAY	)	
SPREAD ESTIMATION IN	)	
A COMMUNICATION SYSTEM	)	

**RESPONSE TO A NON-FINAL OFFICE ACTION DATED NOVEMBER 30, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a Non-Final Office Action dated November 30, 2004, please amend the above referenced application as follows and reconsider the application in light of the following remarks.